

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12440	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:00
L2	47	L1 and((removing or eliminat\$4 or reducing)near7(ringing near3 noise or artifact\$2 or block\$3 near3 effect\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edge or boundar\$3)) and(direction\$1 same(horizontal or vertical))same (mask\$4 or filtering)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:00
L3	2	L2 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:00
L4	50273	edge adj3 direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:32
L5	4366	comparing near7 edge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:32
L6	474	L4 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:32
L7	23	L6 and(remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifact\$2 or block\$3 near3 effect\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:32

EAST Search History

L8	0	(identifying and first and one and pixels and stores and image and edge and aligned and base and directional and de-ringing and filter and perpendicular and second and one and pixels and adjacent and first and pixel and stores and image and edge and "is not" and itself and filtered).clm.	US-PGPUB	AND	OFF	2008/07/18 11:49
L9	20	tan-yap-peng.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:50
L10	29	zeng-wenjun.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:50
L11	0	"lei-shawmin.in"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:50
L12	66	lei-shawmin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:51
L13	46	9 or 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:51
L14	102	12 or 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:51

EAST Search History

L15	1	14 and filter adj1 direction near7 perpendicular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/18 11:53
S1	2549	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615.ccls.	USPAT	OR	OFF	2003/07/02 15:16
S2	84	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)	USPAT	OR	OFF	2003/07/02 15:17
S3	14	(382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2007/10/21 20:16
S4	14	((("4527229") or ("4670840") or ("4939576") or ("5307264") or ("5420431") or ("5670894") or ("5745542") or ("5748086") or ("5779636") or ("5819035") or ("5841828") or ("5877813") or ("5883983") or ("5974197"))).PN.	USPAT; USOCR	OR	OFF	2003/07/02 15:12
S5	4240	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615;378/4,7;709/202;340/572.4.ccls.	USPAT	OR	OFF	2007/10/24 17:20
S6	125	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615.ccls. and (remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)	USPAT	OR	OFF	2003/07/02 17:46

EAST Search History

S7	1	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(edg\$2 near3 detec\$4))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2003/07/02 15:22
S8	1	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(edg\$2 near3 detec\$4))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2003/07/02 15:23
S9	21	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near10(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2003/07/02 18:06
S10	12	((382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near10(horizontal or vertical))same (mas\$2 or filte\$4)) and (convolv\$3 or valu\$2 near5(average or mean))	USPAT	OR	OFF	2003/07/02 17:54
S11	972	(remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)	USPAT	OR	OFF	2007/10/27 14:48

EAST Search History

S12	98	((remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and(direct\$5 same(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2007/10/24 17:21
S13	53	((remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and(direct\$5 same(horizontal or vertical))same (mas\$2 or filte\$4)) and (convolv\$3 or valu\$2 near5(average or mean))	USPAT	OR	OFF	2003/07/02 17:54
S14	0	((remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and(direct\$5 same(horizontal or vertical))same (mas\$2 or filte\$4)) and (convolv\$3 or valu\$2 near5(average or mean))) and (compar\$3 near7(horizontal near3 edg\$2)) same (vertical near3 edg\$2)	USPAT	OR	OFF	2003/07/02 17:57
S15	1	((remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and(direct\$5 same(horizontal or vertical))same (mas\$2 or filte\$4)) and (convolv\$3 or valu\$2 near5(average or mean))) and ((calculat\$4 or comput\$4) near7(horizontal near3 edg\$2)) same (vertical near3 edg\$2)	USPAT	OR	OFF	2003/07/02 18:03
S16	3	(382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615.ccls. and (horizontal near3 edg\$2) near7(compar\$3 or comput\$4 or calculat\$4)near7 (vertical near3 edg\$2)) and (direct\$5 near10(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2003/10/28 18:44
S17	14	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615.ccls. and (horizontal near3 edg\$2) near7(compar\$3 or comput\$4 or calculat\$4)near7 (vertical near3 edg\$2)	USPAT	OR	OFF	2003/07/02 18:10

EAST Search History

S18	4253	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls.	USPAT	OR	OFF	2007/10/24 17:19
S19	79	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls. and (horizontal near3(filter or mask or edge-detect\$4 or edge adj1 detect\$4)) same (vertical near3(filter or mask or edge-detect\$4 or edge adj1 detect\$4))	USPAT	OR	OFF	2003/07/08 15:26
S20	0	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls. and (horizontal near3(filter or mask or edge-detect\$4 or edge adj1 detect\$4)) same (vertical near3(filter or mask or edge-detect\$4 or edge adj1 detect\$4))) and (compar\$3 near3 (horizontal-edge or horizontal adj1 edge))with (vertical-edge or vertical adj1 edge)	USPAT	OR	OFF	2003/07/08 15:49
S21	1	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls. and (compar\$3 near3 (horizontal-edge or horizontal adj1 edge))with (vertical-edge or vertical adj1 edge)	USPAT	OR	OFF	2003/07/08 15:33
S22	2	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls. and (compar\$3 near3 (horizontal-edge\$2 or horizontal adj1 edge\$2))with (vertical-edge\$2 or vertical adj1 edge\$2)	USPAT	OR	OFF	2003/10/28 18:43
S23	3	(compar\$3 near3 (horizontal-edge\$2 or horizontal adj1 edge\$2))with (vertical-edge\$2 or vertical adj1 edge\$2)	USPAT	OR	OFF	2003/07/08 15:36
S24	0	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls. and (horizontal near3(filter or mask or edge-detect\$4 or edge adj1 detect\$4)) same (vertical near3(filter or mask or edge-detect\$4 or edge adj1 detect\$4))) and (compar\$3 near3 (edge-contents or edge adj1 contents))same direction near3 (vertical or horizontal)	USPAT	OR	OFF	2003/07/08 15:54
S25	0	(compar\$3 near3 (edge-contents or edge adj1 contents))same direction near3 (vertical or horizontal)	USPAT	OR	OFF	2007/10/24 17:44

EAST Search History

S26	2	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls. and (compar\$3 near3 (horizontal-edg\$2 or horizontal adj1 edg\$2))with (vertical-edg\$2 or vertical adj1 edg\$2)	USPAT	OR	OFF	2003/10/28 18:43
S27	4	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (horizontal near3 edg\$2) near7(compar\$3 or comput\$4 or calculat\$4)near7 (vertical near3 edg\$2)) and (direct\$5 near10(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2003/10/28 18:44
S28	29	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2007/10/21 20:17
S29	43	(382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615.ccls. and (remov\$3 or eliminat\$4)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and (direct\$5 near3(horizontal or vertical))same (mas\$2 or filte\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 21:29
S30	10	S29 and (horizontal near3(filter or mask or edge-detec\$4 or edge adj1 detec\$4)) same (vertical near3(filter or mask or edge-detec\$4 or edge adj1 detec\$4))	USPAT	OR	OFF	2007/10/21 20:18
S31	266	(removing or eliminating)near7(ringing near3 noise or artifacts or blocks near3 effects or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edge or boundar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 21:41
S32	24	S31 and (direction near3(horizontal or vertical))same (mask or filte\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 22:15

EAST Search History

S33	13	S31 and (direction near3 perpendicular)same (mask\$3 or filte\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 22:16
S34	1	"6370279".PN.	USPAT; USOCR	OR	OFF	2007/10/23 14:22
S35	1	"6226050".PN.	USPAT; USOCR	OR	OFF	2007/10/23 14:36
S36	7340	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615;378/4,7;709/202;340/572.4.ccls.	USPAT	OR	OFF	2007/10/24 17:19
S37	11230	382/268,269,266,260,263,274,275,199, 200;358/426.04,426.01,426.16;345/611, 615;378/4,7;709/202;340/572.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 17:20
S38	69	S37 and((remov\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)) and(direct\$5 same(horizontal or vertical))same (mas\$2 or filte\$4)	USPAT	OR	OFF	2007/10/24 17:27
S39	1	S38 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4	USPAT	OR	OFF	2007/10/24 17:30
S40	1113	((removing or eliminat\$4 or reducing)near7(ringing near3 noise or artifac\$2 or blocks near3 effec\$2 or visual near3 noise or de-ringing or deringing)same (edge or boundar\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 17:29
S41	1	S40 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4	USPAT	OR	OFF	2007/10/24 17:30
S42	2	S40 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 17:32

EAST Search History

S43	0	(comparing and horizontal and edge and content and vertical and edge and content and classifying and portion and image and containing and horizontal and edge and horizontal and edge and content and larger and vertical and edge and content and classifying and portion and image and vertical and edge and vertical and edge and content and larger and horizontal and edge and content and if portion and image and classified and containing and horizontal and edge and applying and directional and de-ringing and filter and having and vertical and main and direction and least and first and one and selected and pixels and classified and vertical and edge and applying and directional and de-ringing and filter and having and horizontal and main and direction and second and one and pixels and block).clm.	US-PGPUB	AND	OFF	2007/10/24 17:42
S44	0	(comparing and horizontal and edge and content and vertical and edge and content and classifying and portion and image and containing and horizontal and edge and horizontal and edge and content and larger and vertical and edge and content and classifying and portion and image and vertical and edge and vertical and edge and content and larger and horizontal and edge and content and portion and image and classified and containing and horizontal and edge and applying and directional and de-ringing and filter and having and vertical and main and direction and least and first and one and selected and pixels and classified and vertical and edge and applying and directional and de-ringing and filter and horizontal and main and direction and second and one and pixels and block). clm.	US-PGPUB	AND	OFF	2007/10/24 17:43
S45	18238	comparing same edge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 15:46
S46	47686	edge adj3 direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 14:48

EAST Search History

S47	1037	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 14:48
S48	38	S47 and(remove\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)	USPAT	OR	OFF	2007/10/27 15:46
S49	4116	comparing near7 edge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 15:46
S50	440	S46 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 15:46
S51	12	S50 and(remove\$3 or eliminat\$4 or reduc\$3)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edg\$2 or boundar\$3)	USPAT	OR	OFF	2007/10/27 15:47
S52	18828	comparing same edge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:23
S53	49219	edge adj3 direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:23

EAST Search History

S54	1089	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:23
S55	64	S54 and (remov\$3 or eliminat\$4 or reduc\$3) near7 (ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing) same (edg\$2 or boundar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:23
S56	2	S55 and (prevent\$4 or stop\$4 or intercept\$4 or "not") near3 smoothing near7 (edg\$2 or boundar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:30
S57	4252	comparing near7 edge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:40
S58	462	S53 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:40
S59	22	S58 and (remov\$3 or eliminat\$4 or reduc\$3) near7 (ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing) same (edg\$2 or boundar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:40
S60	2	S59 and (prevent\$4 or stop\$4 or intercept\$4 or "not") near3 smoothing near7 (edg\$2 or boundar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 14:41

EAST Search History

S61	11924	382/268,269,266,260,263,274,275,199,200;358/426.04,426.01,426.16;345/611,615;378/4,7;709/202;340/572.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 15:22
S62	44	S61 and((removing or eliminat\$4 or reducing)near7(ringing near3 noise or artifac\$2 or block\$3 near3 effec\$2 or grid near3 noise or staircase near3 noise or visual near3 noise or de-ringing or deringing)same (edge or boundar\$3)) and(direction\$1 same(horizontal or vertical))same (mask\$4 or filtering)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 15:25
S63	2	S62 and pixel\$2 near5 (edg\$2 or border\$2)near3 sharper with threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 15:26
S64	2	"6707952".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/13 15:52
S65	0	(identifying and first and one and pixels and stores and image and edge and aligned and base and directional and de-ringing and filter and perpendicular and second and one and pixels and adjacent and first and pixel and stores and image and edge and "is not" and itself and filtered).clm.	US-PGPUB	AND	OFF	2008/04/13 16:50